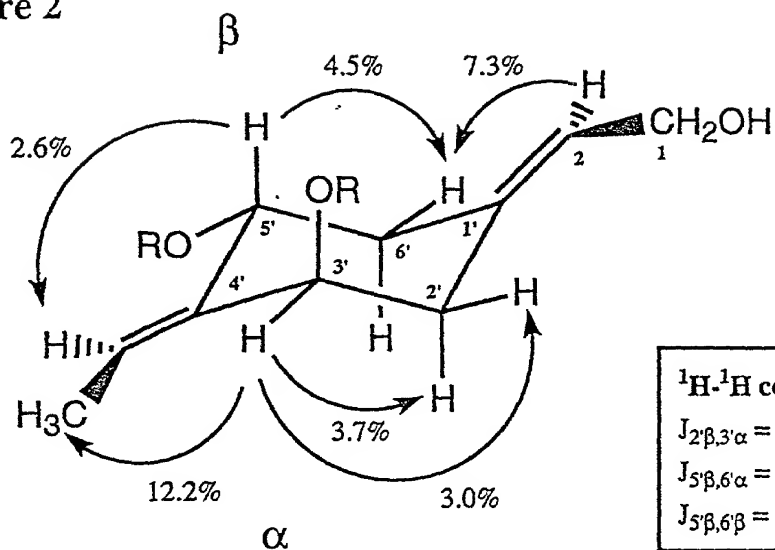


Figure 2

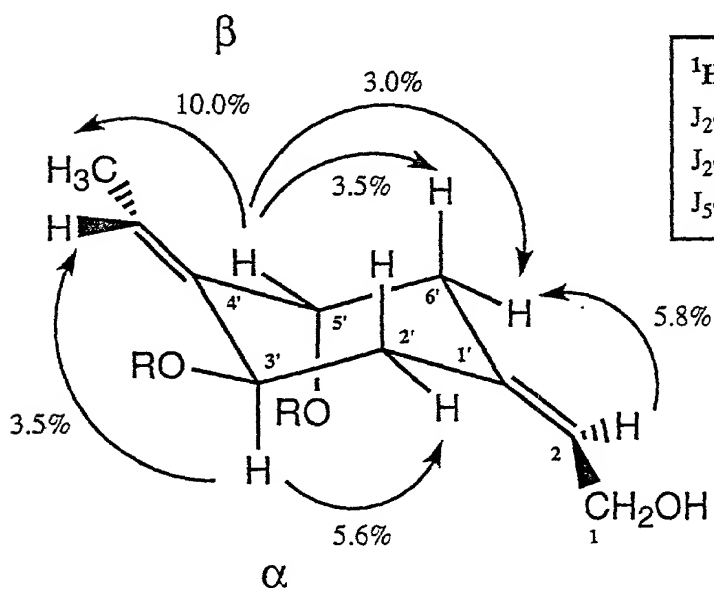


$^1\text{H}$ - $^1\text{H}$  coupling constants

$$J_{2\beta,3'\alpha} = 2.9 \text{ Hz}$$

$$J_{5\beta,6'\alpha} = \text{ca. } 11 \text{ Hz}$$

$$J_{5\beta,6'\beta} = 5.1 \text{ Hz}$$



$^1\text{H}$ - $^1\text{H}$  coupling constants

$$J_{2'\alpha,3'\alpha} = 5.0 \text{ Hz}$$

$$J_{2'\beta,3'\alpha} = \text{ca. } 11.5 \text{ Hz}$$

$$J_{5\beta,6'\alpha} = 3.1 \text{ Hz}$$

R = SitBuMe<sub>2</sub>

Configurations and preferred conformations of 4'-ethylidene compounds **16** and **17** were determined by analysis of their  $^1\text{H}$  NMR spectra and  $^1\text{H}$  NOE difference spectroscopy experiments

Figure 3

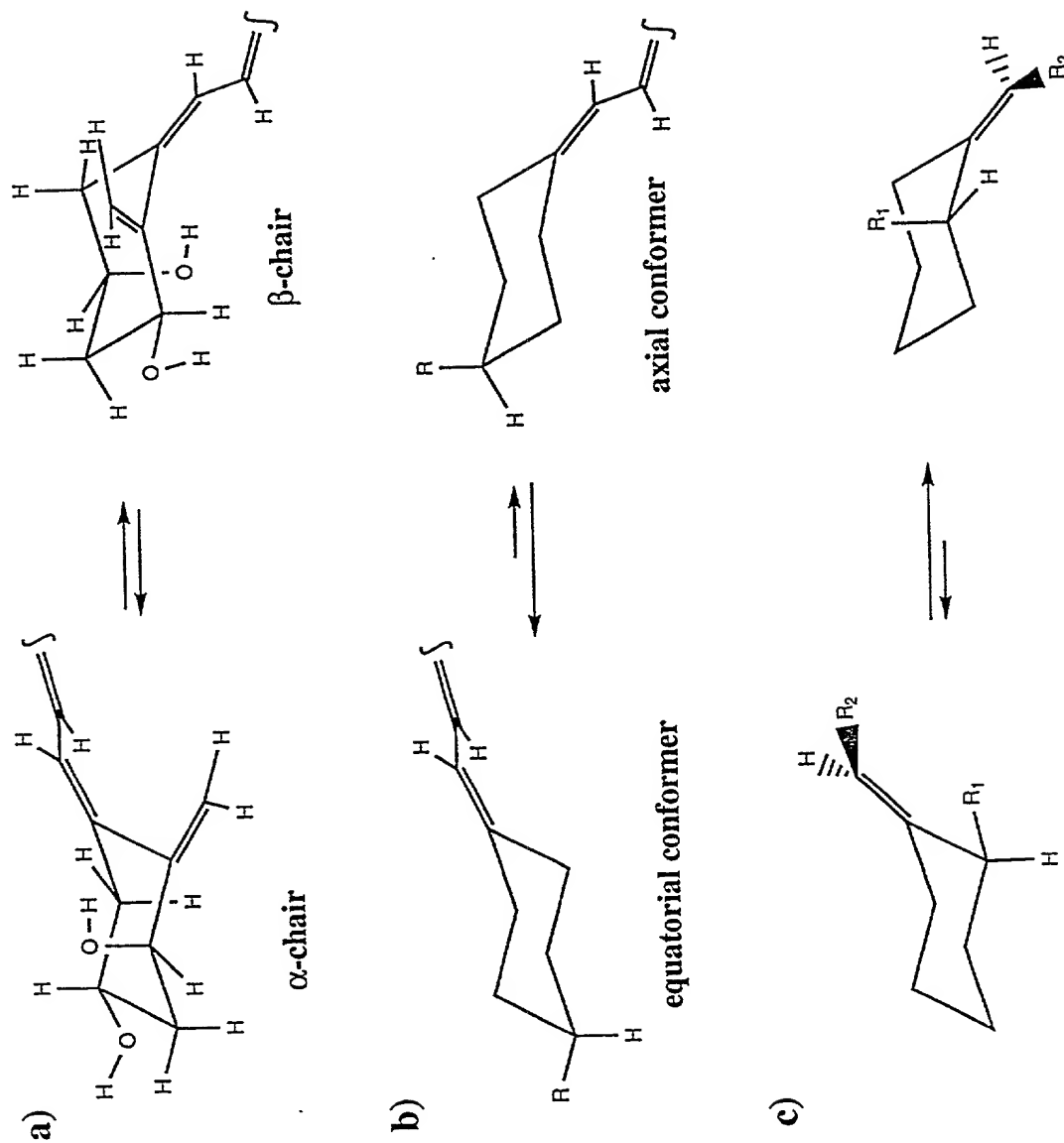


Figure 4

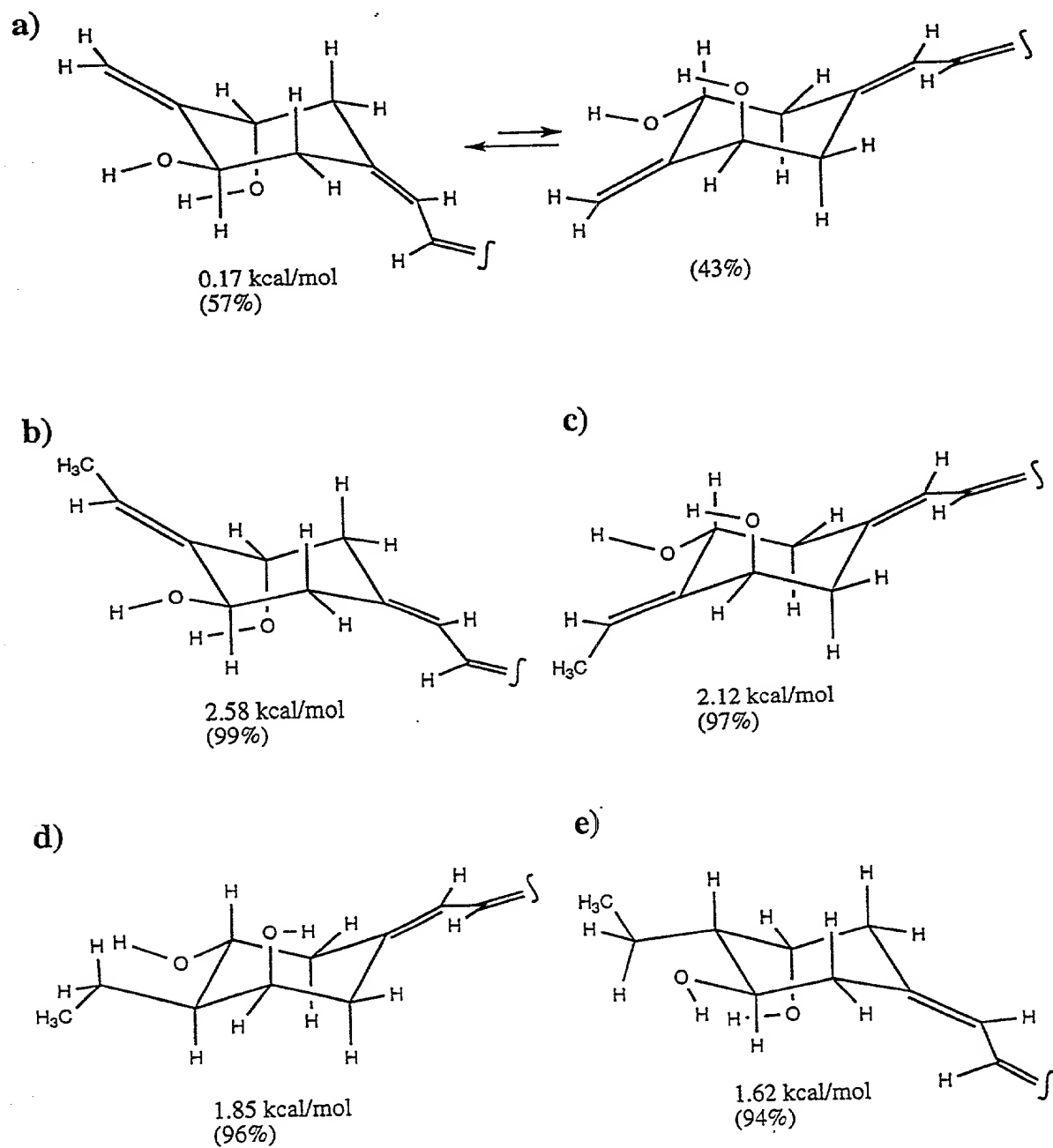


Figure 5 a)

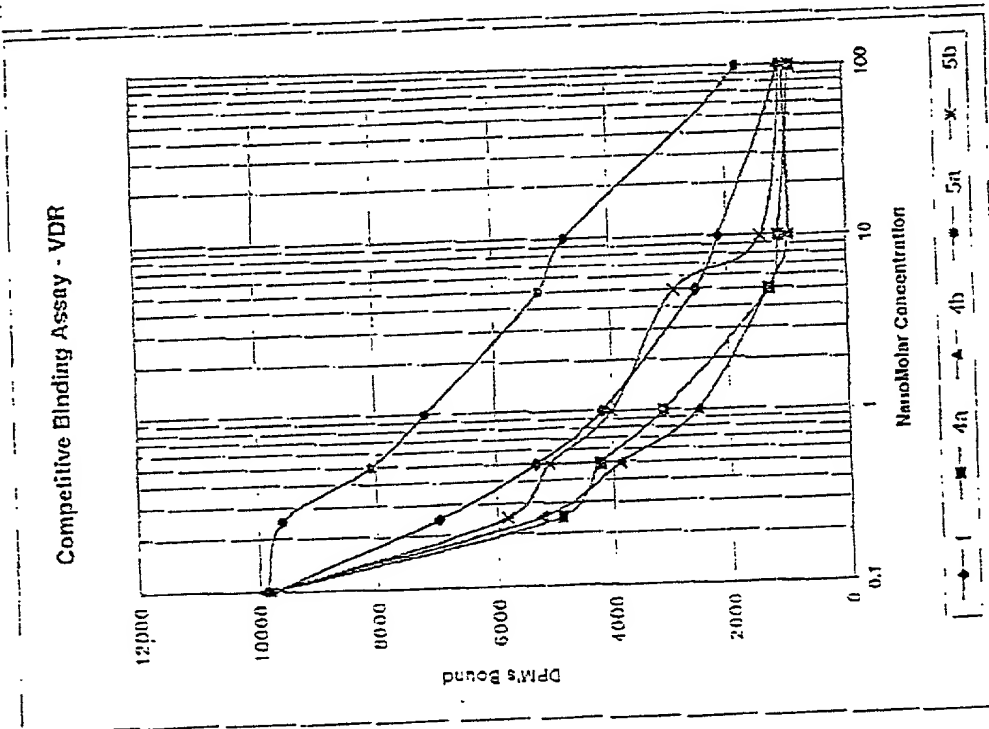


Figure 5 b)

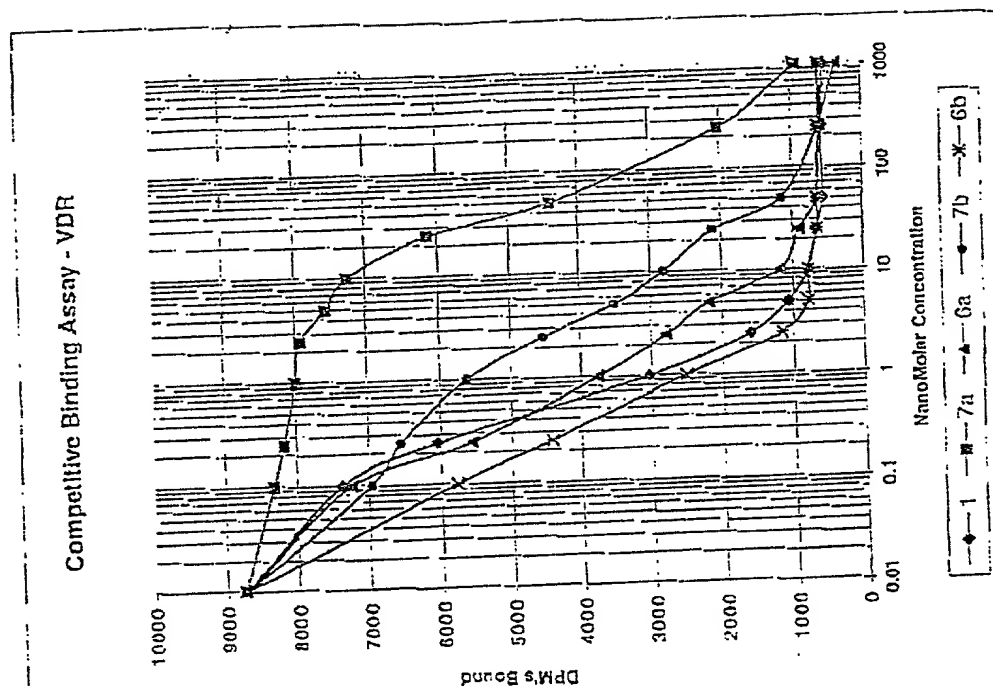


Figure 6 a)

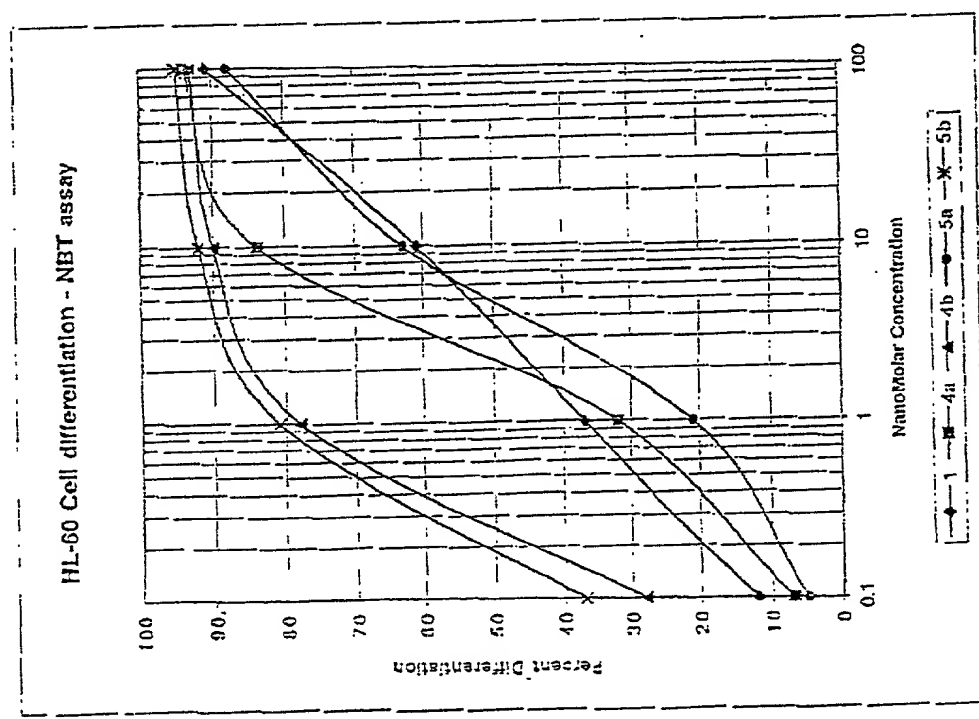


Figure 6 b)

